573/2017-18.

...ಪ್ಪದಲಂಬರ ಪಾಳ್ಯದ ಕೆ.ಓ.
...ಪಿಕೆ.

...35720/00ಪ 357300 ರ
...ದು ದೃಢೀಕರಿಸಿದೆ,

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357201

Serial No. 1st and part Bill

Name of Work Improvements to Roads, drains, footpath and parks cirs Ward No: 8 Byatarayanpura div. (11 works)

Name of Contractor of nature of Agency

Date of commencement of work Estr Cost:- Rs 1010 lakh

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job No: 008-17-000031, 008-17-000036, 008-17-000037, 008-17-000038, 008-17-000039, 008-17-000040, 008-17-000041, 008-17-000042, 008-17-000043, 008-17-000044, 008-17-000045						
	Work order No:						
	A.S. No. BBMP/EE/BTP/WO/20/2017-18					21 11/17	
	T.S. No. TS/CE/Yelk/154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164/16-17						dtd 26-09-2016
	Date of Starting	06-10-2017					4/3/17
	Date of Completion	-					
	Date of Recording	18/12/2017					

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357202

Serial No. 1st and part Bill

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	No (1) Dismantling of existing structures like culverts bridges, retaining walls etc. Complete as per specification						
	Qty wide MS Sheet no (20) of end- osed excel sheet-					22.61 m³	
	CR 486.86/m²						R 10,754-00
	No (2) Removing and refixing stone slabs of desired and painting in cm 1:3						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Measurement sheet no (2) + (21) of enclosed excel sheet - 401.38 + 81.10 = CR, 84.48 / m²					482.38 m²	R, 40,751-00
5.10.10 (5)	Removing and resetting of footpath Slabs Qty vide MBV sheet no (36) & enclosed excel sheet CR, 138.94 / m²					370.98 m²	R, 51,543-00

M. A. R.
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Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
3.10.10 (4)	Earth work excavation by m/c in ordinary soil complete Qty vide MBV sheet no (2) & enclosed excel sheet	CR, 202.30 /

NT BOOK

nensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
NO (2) +(21)			
8 + 81-00 =		482.38m²	
			R₹ 40,751-00
footpath			
(36)	½		
	—	370.98m²	
			R₹ 1,543-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357203

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	NO (1) Earth work excavation by manual means in ordinary soil complete as per spn. qty vide MB sheet no (1) + (22) + 48 (37) & enclosed excel sheets.					906.68m³ 592.94m³ 494.96m³	
					Total qty	1994.58m³	
		CQ 202.30 m³					R₹ 4,03,503-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Ino.(5)	providing and laying cis position plain cement concrete of mix 1:3:6 with 40mm and down size Jelly complete as per specification						
	sqty vide measurement sheet no (6) + (23) + (38) of enclosed excel sheet.					76.08 m³ 90.30 42.70	
						Total qty 209.08 m³	Rs 11,72,669=10
						Col. 5608.71 /m³	
Ino(6)	providing and laying plain/reinforced cement concrete m20 grade for bay decks complete as per spn.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	sqty vide msl sh... enclosed excel s...
Ino(7)	providing and ... shuttering propp... as per speci...

OOK

Depth 6	Contents 7	Reference to last Measurement 8
...ns ...with ...ld as		
no (6) + ...eet.	76.08m³ 90.30m³ 42.70m³	
...al qty	209.08m³	Rs 11,72,669=00
reinfor. ...ale for ...m.		

M. A. R. 57 (Rule 116)

Measurement Book

No. B 357204

Serial No. ....

Name of Work .... From............................ To............................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	qty vide MS sheet no (8) + (24) + (39) of enclosed excel sheets.					213.54m³ 150.04m³ 125.92m³	
					Total qty	489.50m³	
		@ 11568.66/m³					Rs 5668,859=00 Rs 56,62,859=00
Item (7)	providing and removing centering shuttering propping etc ... complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	qty vide mst sheet no (9) + (25) + cf enclosed excel sheet					13.70 m² ✓ 21.35 m² ✓	
						DTd qty 39.05 m² ✓	
	@ ₹256.70/m² ✓						₹10,026-00 ✓
Inv (8)	providing and removing centering shuttering for vertical surfaces such as walls -- Complete as per specification						
	qty vide mst sheet no (10) + (26) cf enclosed excel sheet					105.54 m² ✓ 140.04 m² ✓	
						DTd qty 245.58 m² ✓	
	@ ₹325.67/m² ✓						₹79,978-00 ✓

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
Inv (9)	providing and la reinforcing bars in m.20 - Complete (excl and fabrication qty vide mst sheet enclosed excel shee	@ ₹,6

T BOOK

sions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(25) + cf		13.70 m² ✓ 21.35 ✓	
Total qty		39.05 m² ✓	₹10,026-00 ✓
²			
tering			
ace such			
ecification			
(28) cf		105.54 m² ✓ 140.04 ✓	
Total qty		245.58 m² ✓	₹79,978-00 ✓
/m²			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357205

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Jing	(9) providing and laying cement Conc- rete casing 20mm and down size RMC M·20 - Complete (exclusive of cost of Steel and fabrication						
	Qty vide mst sheet no (11) + (27) cf					31·63 m³ ✓ 42·90 ✓	
	Enclosed Excel Sheet.					Total qty 74·53 m³	₹ 4,87,023-00 ✓
	@ ₹ 6534·60/m³						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv. (10)	providing TMT steel reinforcement for RCC works including straightening, cutting --- Complete as per Spec.						
	Qty vide MBT sheet No (12) + (28) + (40) = of enclosed excel sheet					12.13 MT 11.02 MT 6.39 MT	
					Total Qty	29.54 MT	
	@ ₹ 62350.47/MT						₹ 18,40,355.-
Inv. (11)	providing granite slabs of selected quality roughly dressed & trimmed on CM 1:6 Complete as per Specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Qty vide MBT sh of excel sheet end	
	@ Rs	
Inv (12)	providing chamf Slab 2.5cm wide ---	
	Qty vide MBT she of enclosed excel	
	@ ₹ 3	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
enforcement g straight- rels as per Spec				
(12)+(28)+(40) =			12.13 mT 11.02 mT 6.39 mT	
		Total qty	29.54 mT	Rs 18,40,355-00
0.47/mT				
g selected d & treated cen r Specification				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357206

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	qty vide mst sheet no (13)+(29)+(41) - of excal sheet enclosed					528.03 m² 232.20 m² 223.38 m²	
					Total qty	983.61 m²	Rs 8,53,645-00
	@ Rs 867.87/m²						
	providing chamfering edges to stone Slab 2.5cm wide -- complete						
	qty vide mst sheet no (14)+(30)+(42) - of enclosed excal sheet.					3030.00 m² 1593.00 m² 1245.00 m²	
	@ Rs 38.90/Rm²				Total qty	5868 m²	Rs 2,28,265-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv (13)	providing one Coat dressing to granite stone slabs as per specifications						
	Qty vide mst sheet no (15) + (31) + (43) of enclosed excel sheet	-				909.00 m²	
						286.74 m²	
						224.10 m²	
						Total Qty 1419.84 m²	
	@ ₹2,605.78/m²						₹36,60,110.60
Inv. (21)	providing and fixing pre-cast cotta cover slabs 250 mm thick --- Complete						
	Qty vide mst sheet no (16) + (32) of enclosed excel sheet					53.10 m²	
						82.35 m²	
						Total Qty 135.45 m²	
	@ ₹4,995.53/m²						₹6,76,644.20

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erial No. .....
ame of Work ..... Fro
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
Inv (22)	providing and fixin Concrete kerbs of ce 1:2:	
	Qty vide mst sheet n enclosed excel Shee	
		@ ₹3,
Inv. (20)	providing and fixing cover slabs of 100 mm th	
	Qty vide sheet no (4	

NT BOOK

mensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8
g to granite chips				
(1) + (43)	-		909.00 m²	
			286.74	
			224.10	
			Total qty 1419.84 m²	
			Rs 6,60,110.00	
m²				
ast Solid Complete				
(6) + (32) qty			53.10 m²	
			82.35	
Total qty			135.45 m²	
			Rs 6,76,644.26	
/m²				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357207

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
Inv. (22)	providing and fixing pre-cast Solid Concrete blocks of ce 1:2:4 --- Complete as per qty vide mst sheet no (17)+(33)+(45) of enclosed excel sheet.					1142 537 917 Total qty 2596 Nos	Rs 9,03,148.00
						Rs 347.90/Each	
Inv. (20)	providing and fixing RCC pre-cast cover slab of 100 mm thick --- Complete. qty vide sheet no (44)					131.94 m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Qty	131.94 m²	
			@ ₹1780.52/m²				₹2,34,921.00
	Excavation for road work in soil with hydraulic excavator ... Complete as per Spec.						
	Qty vide MSR Sheet no (18) + (34) + (46)					331.15 m³	
	of enclosed excel sheet					185.47	
						520.48	
					Total Qty	1037.10 m³	
			@ ₹162.28/m³				₹1,68,300.00
	providing, laying, spreading and compacting crushed stone aggregates to WBM grading — Complete as per Spec.						

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Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Qty vide MSR Sheet no (	
	enclosed excel she	
		@ ₹1854

For KARTHIK ENTERPRISES

Authorised Signatory

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
	Qty	131.94 m²	R 2,34,921/00
with cup per spt.			
18.14 (34) + (46)		331.15 m³	
		185.47	
		520.48	
Total Qty		1037.10 m³	
			R 1,68,300=00
cund			
nagales			
emplelic cypa Spt.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....

357208

Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Qty as per bill mst sheet no (19) + (35) + (47) of enclosed excel sheet					253.88 m³ 142.19 360.08	
					Total Qty	756.14 m³	R 14,01,891=00
	@ R 1854.01/m³						
	For KARTHIK ENTERPRISES Authorised Signatory				Total Amt: Rs		150,86,385=00
			R 08	18/12/2017			

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

MEASUREMENT BOOK

S. No.	Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
	1	2	3	4	5	6	7	8
							Total Rs: 1.50,86,384-00	
							IT - 301728-00	
							cess - 150864-00	
							CBF. 15086-00	
							LR - 135777-00	
							ADJU - 6.03,455-00	
							Cheque: 1.44,82,929-00	

ಬಿಲ್ಲು ಮೊತ್ತ ರೂ 1.50,86384-00
ಗೆಳ್ಳ ಪಾಸ್ಸು ಮಾಡಿದ ಮೊತ್ತ ರೂ 6.03,455-00
ಚೆಕ್ಕಿನಿಂದ ಮಾಡಿಕೊಂಡು ಬಂದ ಮೊತ್ತ 1.44,82,929-00
Rs one crore forty four lakhes.
Eighty two thousand nine hundred
twenty nine only.

27/12

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N
Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3